

07/13/01  
1131 U.S. PRO

07-16-01

A

Docket No. APD1529CON

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Christian Willibald Bohm, Michael Patrick Daly & Kieran Heffernan

For (title): SYNCHRONIZATION PULSE DETECTION CIRCUIT

1100 U.S. PRO  
09/905786  
07/13/01

1. **Type of Application**

- ☒ Utility  
☐ Design

2. **Small Entity**

- ☐ Yes  
☒ No

3. **Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120**

This application is a:

- ☐ Divisional  
☒ Continuation  
☐ Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d)  
☐ Continuation-in-part (CIP),

and hereby claims benefit under 35 U.S.C. §120 to the following applications:

SERIAL NUMBER	FILING DATE
09/262,589	March 4, 1999

4. **Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d)**

This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign application(s) and/or inventor certificate(s):

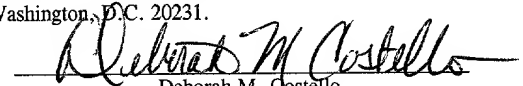
COUNTRY	APPLN. NUMBER	FILING DATE
None		

Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is claimed:

- ☐ is(are) attached;  
☐ will follow.

**CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on July 13, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL911121928US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231.

  
Deborah M. Costello

5. **Benefit of Provisional Application Under 35 U.S.C. §119(e)**

This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE
None	

6. **Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53**

43 Pages of Specification, including claims and abstract

13 Sheets of Drawing

7. **Additional Papers Enclosed**

- ☒ Copy of Declaration and Power of Attorney as filed in parent
- ☒ Preliminary Amendment
- ☒ Copy of Information Disclosure Statement (37 CFR 1.98) and Form PTO-1449 as filed in parent
- ☒ Copy Assignment and Form PTO-1595 as filed in parent
- ☒ Copies of Power of Attorney By Assignee of Entire Interest (Revocation of Prior Powers), Certificate Under 37 CFR 3.73(b) and Transmittal of Power of Attorney By Assignee (Revocation of Prior Powers) of Prior Powers) as filed in parent
- ☒ Copy of Change of Correspondence Address as filed in parent
- ☒ Copy of Request For Change of Attorney Docket Number as filed in parent

8. **Application Filing Fee Calculation**

A. ☒ Utility Application

**FEE CALCULATION:**

Total Claims: 12 - 20 = 0 × \$18 = \$  
 Independent Claims: 10 - 3 = 7 × \$80 = \$560.00  
 Basic Fee: .....\$710.00  
 Multiple-Dependent-Claim Fee : .....\$

---

Total of the Above Calculations: ..... \$1,270.00

- ☐ Amendment canceling extra claims enclosed.
- ☐ Amendment deleting multiple dependencies enclosed.
- ☐ Fee for extra claims is not being paid at this time.

B. ☐ Design application - \$320 \$  
 Application Filing Fee Sub-Total ..... \$

C. ☐ Less 50% reduction for small entity..... \$

D. ☐ Non-English Specification - \$130..... \$

**TOTAL FILING FEE ..... \$1,270.00**

9. **Payment**

- ☒ Enclosed
- ☒ Check in the amount of the Total Filing Fee set forth above.
- ☐ Charge Account No. 19-0079 in the amount of Total Filing Fee set forth above. A duplicate of this transmittal is attached.
- ☐ Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,



Matthew E. Connors  
Reg. No. 33,298  
Samuels, Gauthier & Stevens LLP  
225 Franklin Street, Suite 3300  
Boston, MA. 02110  
(617) 426-9180, Ext.112

0990566-01301

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bohm et al. SERIAL NO: 09/262,589  
 FILED: March 4, 1999  
 FOR: SYNCHRONIZATION PULSE DETECTION CIRCUIT

Assistant Commissioner of Patents  
 Washington, D.C. 20231

Attn: Customer Service

Sir:

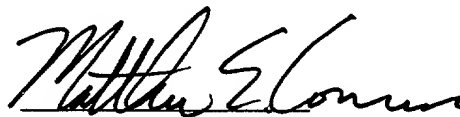
CHANGE OF CORRESPONDENCE ADDRESS

Applicant's representative requests that the correspondence address for the above application be changed to:

Matthew E. Connors  
 Samuels, Gauthier & Stevens, LLP  
 225 Franklin Street, Suite 3300  
 Boston, MA 02110

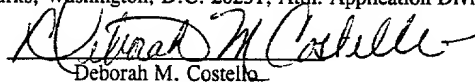
This address is the address indicated on the Power of Attorney By Assignee Of Entire Interest (Revocation Of Prior Powers) document which is filed herewith.

Respectfully submitted,



Matthew E. Connors  
 Registration No. 33,298  
 Samuels, Gauthier & Stevens  
 225 Franklin Street  
 Boston, Massachusetts 02110  
 Telephone: (617) 426-9180  
 Extension 112

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, Attn: Application Division.



Deborah M. Costello

2/14/01  
 Date

09909766-01001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Christian W. Bohm et al. SERIAL NO: 09/262,589

FILED: March 4, 1999

FOR: SYNCHRONIZATION PULSE DETECTION CIRCUIT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Attn: Customer Service

Sir:

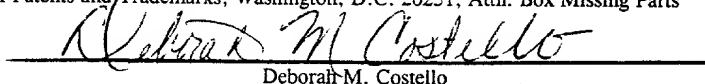
REQUEST FOR CHANGE OF ATTORNEY DOCKET NUMBER

Applicant(s) respectfully request that the attorney docket number for the above-identified application be changed to APD-1529.

Respectfully submitted,

Matthew E. Connors  
Registration No. 33,298  
Samuels, Gauthier & Stevens  
225 Franklin Street  
Boston, Massachusetts 02110  
Telephone: (617) 426-9180  
Extension 112

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, Attn: Box Missing Parts

  
Deborah M. Costello

Date

2/14/01

T09T43 92450660